



ATTORNEY DOCKET NO. 03234.0014U2  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	)	
	)	
Stagg	)	Art Unit: Unassigned
	)	
Application No. 10/622,318	)	Examiner: Unassigned
	)	
Filing Date: July 18, 2003	)	Confirmation No. Unassigned
	)	
For: CARBON BLACK SAMPLING FOR	)	
PARTICLE SURFACE AREA	)	
MEASUREMENT USING LASER-	)	
INDUCED INCANDESCENCE AND	)	
REACTOR PROCESS CONTROL	)	
BASED THEREON	)	

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.  
Customer Number 23859

Sir:

Pursuant to the requirements of 37 C.F.R. § 1.56, submitted herewith on the accompanying Form PTO-1449 is a listing of documents known to Applicants and/or their attorneys. A copy of each of these documents is enclosed.

This Information Disclosure Statement is believed to be filed in a timely manner pursuant to 37 C.F.R. § 1.97(b)(1)(3), in that this Information Disclosure Statement is being filed within three months of the filing date of the present patent application and before first Office Action on the merits of the present patent application has not yet been mailed to Applicants.

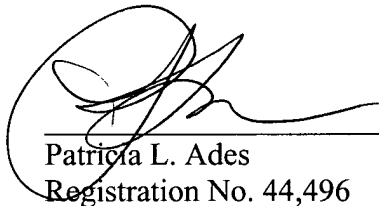
**ATTORNEY DOCKET NO. 03234.0014U2**  
**Application No. 10/622,318**

Consideration of the cited documents and making the same of record in the prosecution of the above-referenced application are respectfully requested.

No fee is believed due; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.

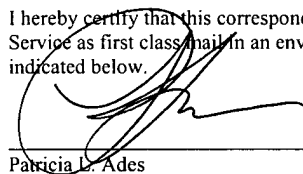


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**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this correspondence, including any items indicated as attached or included, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.



Patricia L. Ades

August 8, 2003  
Date



Form PTO-1449  
U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

**LIST OF INFORMATION CITED BY APPLICANT**  
(Use as many sheets as necessary)

Complete if Known	
Application Number	10/622,318
Filing Date	July 18, 2003
First Named Inventor	Barry James Stagg
Group Art Unit	Unassigned
Examiner Name	Unassigned

**U.S. PATENT DOCUMENTS**

Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	A1	6,181,419 B1	01/30/01	Snelling <i>et al.</i>			
	A2	6,154,277	11/28/00	Snelling <i>et al.</i>			

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No
	A3	WO 97/30335	08/21/97	Leipertz <i>et al.</i>	

**NON-PATENT DOCUMENTS**

Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)
	A4	Dec, J.E., Zur Loye, A.O., and Siebers, D.L., "Soot distribution in a D.I. Diesel Engine Using 2-D Laser Induced Incandescence Imaging," <i>SAE Transactions</i> , 100, pp. 277-288 (1991)
	A5	Snelling, D.R., Smallwood, G.J., Gülder, Ö.L., Liu, F., and Bachalo, W.D., "A Calibration-Independent Technique of Measuring Soot by Laser-Induced Incandescence Using Absolute Light Intensity," The Second Joint Meeting of the U.S. Sections of the Combustion Institute, Oakland, California, March 25-28 (2001)
	A6	Starke, R. and Roth, P., "Soot Particle Sizing by LII During Shock Tube Pyrolysis of C <sub>6</sub> H <sub>6</sub> ," <i>Combustion and Flame</i> , 127(4):2278-2285 (2002)

Examiner Signature:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.